



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

AF  
IFW

Applicant: Michael O'Connor et al.

Title: DIAMOND HEAT SPREADING AND COOLING TECHNIQUE FOR INTEGRATED CIRCUITS

Docket No.: 884.398US2

Filed: November 25, 2003

Examiner: Michael M. Trinh

Serial No.: 10/721,722

Due Date: April 25, 2006

Group Art Unit: 2822

**MS AF**

Commissioner for Patents

P.O. Box 1450

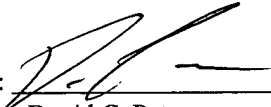
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

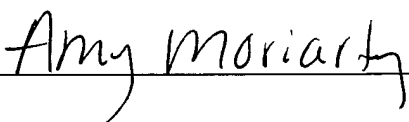
- ☒ Return postcard.
- ☒ Amendment and Response under 37 CFR 1.116 (9 pgs.).
- ☒ A copy of the initialed 1449 form as returned with the Office Action dated January 25, 2006 (1 pg.).

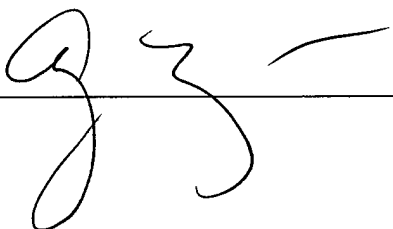
If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

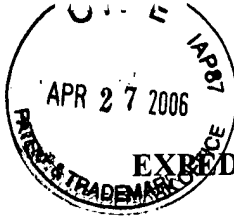
By:   
Atty: David C. Peterson  
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 24th day of April, 2006.

  
Name

  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)



**EXPEDITED PROCEDURE – EXAMINING GROUP 2822**

**S/N 10/721,722**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Michael O'Connor et al.	Examiner:	Michael M. Trinh
Serial No.:	10/721,722	Group Art Unit:	2822
Filed:	November 25, 2003	Docket No.:	884.398US2
Title:	DIAMOND HEAT SPREADING AND COOLING TECHNIQUE FOR INTEGRATED CIRCUITS		
Assignee:	Intel Corporation	Customer Number:	21186

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**AMENDMENT & RESPONSE UNDER 37 C.F.R. 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Final Office Action mailed January 25, 2006, please amend the application as follows: